In the United States Patent and Trademark Office



A/4 6/18/01

In re Patent Application of:

Inventors: John R. TUTTLE

Serial No.: 09/629,933

Filing Date: 8/1/00

Title: RF Identification System with Restricted Range

Examiner: Zimmerman, B.

Group Art Unit: 2635

Attorney docket no.: 95-269.2

CERTIFICATE OF MAILING: I certify that this correspondence is being deposited with the U.S. Postal Service, with sufficient postage as first class mail, addressed to the Commissioner for Patents, Washington, DC 20231, on the date entered below.

Robert J. Stern — May 21, 2001 (Date)



Commissioner for Patents
Washington, D.C. 20231

## AMENDMENT

In response to the Examiner's Action mailed 12/20/01, please enter the following amendment:

**In the Claims**

Amend claims 1, 8, 10, 15, 19 and 24 as follows:

1. (amended) A method of adjusting the two-way communication range of an RFID system to permit a person to individually handle and interrogate each one of a plurality of tagged objects, each tagged object having an RFID tag transceiver, comprising the steps of:

mounting on the person an RFID interrogator transceiver having an antenna;

mounting on each tagged object an RFID tag transceiver, wherein

each tag transceiver is characterized by a set of one or more performance parameters which control a reliable two-way communications range between that tag transceiver and the interrogator transceiver, and

the interrogator transceiver is characterized by a set of one or more performance parameters which control the reliable two-way communications range between the interrogator transceiver and any of the tag transceivers; and

adjusting at least one of the performance parameters so that the reliable two-way communications range between the interrogator transceiver and the tag transceiver of each of the tagged objects only slightly exceeds the closest distance, during times when the person handles that tagged object, between the antenna of the interrogator and the tag transceiver mounted on that tagged object.